IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re application of: : Date: June 20, 2003
Afzal M. Malik et al. : Attorney Docket No.: SC12865TH
Serial No.: : Art Unit:
Filing Date: June 20, 2003 : Examiner: Unassigned
For: METHOD AND APPARATUS FOR DYNAMIC PREFETCH BUFFER
CONFIGURATION AND REPLACEMENT
INFORMATION DISCLOSURE STATEMENT (IDS)
Commissioner For Patents Washington, D.C. 20231
SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98
the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are
being submitted herewith for consideration by the United States Patent and Trademark Office.
 I. COPIES a. A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. b. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120: U.S. Serial Number U.S. Filing Date
II. <u>CONCISE EXPLANATION OF THE RELEVANCE</u> (check at least one box)
a. Except as may be indicated below in (b) of this section, all of the patents publications or other information are in the English language (concise explanation
not required).
b. A concise explanation of the relevance of all patents, publications or other

information listed that is not in the English language is as follows:

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			. 20						
				14.8		T.			
		c. The fo	lowing additi	onal information	is provided for	the Examiner	's considera	tion:	
	III.	CROSS REFE	RENCE TO	RELATED APP	LICATION(S)	·.) .			
				hat the following		•	contain(s)	subject	
		matter that ma	y be related t	to the present app	lication. By b	oringing this (these) appli	cations	
		to the Exam	iner's attent	tion, Applicant(s	s) does(do) 1	not waive the	he confide	ntiality	
	•.	provisions of 3	35 U.S.C. §12	22.		·			
	•	Serial No.		Filing Date		Art Unit			
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				<u>FEES</u>	*				
•	IV. 🛛	THIS IDS IS I	BEING FILE	D UNDER 37 C.	F.R. §1.97(b):	(check one b	ox)		
		a. within	three month	ns of the filing	date of a nat	tional applica	tion other	than a	
		contin	ied prosecuti	ion application u	nder § 1.53(d) (37 C.F.R.	§1.97(b)(1)). No	•
		fee or	statement is r	equired.			* (*
		b. within	three month	s of the date of	entry of the	national stage	e as set for	th in §	
		1.491	n an internat	ional application	(37 C.F.R. §1	.97(b)(2)). N	lo fee or sta	tement	
		is requ	ired.	•				-	
		c. before	the mailing	date of a firs	t Office Acti	on on the r	nerits (37	C.F.R.	* @
		§1.97(o)(3)). No fe	e or statement is	required.				
		d before	the mailing	date of a first O	office Action a	after the filin	g of a requ	est for	
	• 1	continu	ied examina	tion under § 1.	114 (37 C.F.	R. § 1.97(b)	(4)). No	fee or	et i
	ē	statem	ent is require	d.			• • •		
	V. 🗀	THIS IDS IS I	BEING FILE	D UNDER 37 C.	F.R. §1.97(c):	(check one be	ox)		
		before the ma	iling date of	either a Final O	ffice Action u	nder 37 C.F.	R. §1.113 (See 37	
•		C.F.R. §1.97(c)), or a No	otice of Allowan	ce under 37	C.F.R. §1.31	1 (See 37	C.F.R.	•()
		§1.97(c)).	•	•			-4	• -	
			•	fore, charge depo	sit account 50	2117 the fee s	set forth in 3		
			§1.17(p).						į.
		b. See the	statement be	elow. No fee is re	equired.				
	VI.	THIS IDS IS I	BEING FILE	D UNDER 37 C.	F.R. §1.97(d):	•			* 0
		on or before p	ayment of the	e issue fee and is	accompanied l	by the followi	ng:		
		1) a state	nent under 3	7 C F R 81 97(e)	as provided h	elow.			

	2)	Applicant(s) hereby a petition for consideration of this information disclosure statement; and
	3)	charge deposit account 502117 the petition fee set forth in §1.17(i).
	•	
VII.		nent under 37 C.F.R. §1.97(e) (check only one box, if applicable) indersigned hereby states that
	a.	each item of information contained in the IDS was cited in a communication from
		a foreign Patent Office is a counterpart foreign application not more than three
		months prior to the filing of IDS; or
	b. 🔲	no item of information contained in the IDS was cited in a communication from a
		foreign Patent Office in a counterpart foreign application, and to knowledge of the
,		person signing the statement after making reasonable inquiry, no item of
,	ė	information contained in the IDS was known to any individual designated in 37
	20	C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	ċ.[_]	some of the items of information contained in the IDS were cited in a
	•	communication from a foreign Patent Office. As to this information, the
		undersigned states that each item of information contained in the IDS was cited in
		a communication from a foreign Patent Office in a counterpart foreign application
		not more than three months prior to the filing of this IDS. As to the remaining
	•	information, the undersigned hereby states that no item of this remaining
		information contained in the IDS was cited in a communication from a foreign
		Patent Office in a counterpart foreign application or, to the knowledge of the
		person signing the statement after making reasonable inquiry, no item of
: 0		information contained in the IDS was known to any individual designated in 37
	۲.	C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYM	IENT OF FEES
		A check in the amount of is enclosed for the above-identified fee(s).
	\Box	Please charge Deposit Account No. 502117 in the amount of \$180.00 for the
		above-indicated fee(s).
	\boxtimes	If Applicant has overlooked any additional fees, or if any overpayment has been
		made, the Commissioner is hereby authorized to credit or debit Deposit Account
	, .	502117.
		Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted, Afzal M. Malik et al.

MOTOROLA, INC. Customer Number 23125

Enclosures:

PTO/SB/08

3 References (AA-AC)

Foreign Search Report

Other:

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Attorney for Applicant(s)

Reg. No. 30,185

Tel. (512) 996-6839

Substitute	for form 1449A/PT	ГО		Con	nplete if Known	
				Application Number		
INFORM	1ATION DISCI	LOSURE		Filing Date		
STATEM	IENT BY APPL	LICANT		First Named Inventor	Afzal M. Malik	
				Group Art Unit		
(use as ma	ny sheets as nece	ssary)	•	Examiner Name r		
Sheet	1	of	1	Attorney Docket Number	SC12865TH	32.0

			U. S	S. PATENT DOCUMENTS			
Examiner Initials*	Cite No. 1	U.S. Patent D Number Code ²	ocument Kind (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	6529998		Yochai et al.	03-04-2003		
_	AB	6085291		Hicks et al.	07-04-2000		
	AC	5958040		Jouppi	09-28-1999		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST: 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.